0835

√ /√ □

2021

2021 7 31

[illegible]	
[illegible]	[illegible]
[illegible]	[illegible] 20 [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible] GIS [illegible]

[illegible]	
[illegible] 1[illegible] 2[illegible] 3[illegible] [illegible] 1[illegible] 2[illegible] 3[illegible] 4[illegible]	
[illegible]	[illegible]3[illegible]6[illegible] [illegible]4[illegible]8[illegible]
[illegible]	
[illegible] 1.[illegible] 2.[illegible]2[illegible] 3.[illegible] 4.[illegible]	

[illegible]:

1.[illegible],[illegible] 3 [illegible],[illegible],[illegible](([illegible])[illegible]

2.[illegible]

3.[illegible]([illegible])[illegible]

[illegible]

[illegible]≧27 [illegible]≧21 [illegible] 6 [illegible]

[illegible]≧21 [illegible]≧17 [illegible] 4 [illegible]

1. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4132001	[illegible]	3	48	1	[illegible]	[illegible]
	4132002	[illegible]	2	32	1	[illegible]	[illegible]
	4132003	[illegible]	2	32	1	[illegible]	[illegible]
[illegible]	4492302	Machine Learning	3	48	1	[illegible]	[illegible]
	4492303	Blockchain & Cryptocurrency Essentials	3	48	1	[illegible]	[illegible]
	4492301	Advanced progress in application of big data	2	32	2	[illegible]	
	4492304	Advanced Database Theory	3	48	2	[illegible]	
	4492305	Cryptography Primitives and Protocols	3	48	2	[illegible]	

2. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4132001	[illegible]	3	48	1	[illegible]	[illegible]
	4132002	[illegible]	2	32	1	[illegible]	[illegible]
	4132003	[illegible]	2	32	1	[illegible]	[illegible]
[illegible]	4492302	Machine Learning	3	48	1	[illegible]	[illegible]
	4492303	Blockchain & Cryptocurrency Essentials	3	48	1	[illegible]	[illegible]
[illegible]	4492301	Advanced progress in application of big data	2	32	2	[illegible]	
	4492304	Advanced Database Theory	3	48	2	[illegible]	
	4492305	Cryptography Primitives and Protocols	3	48	2	[illegible]	

[illegible]4[illegible]2[illegible]

[illegible]

1.[illegible]

[illegible]2[illegible]

[illegible]120[illegible]

[illegible]2[illegible]

[illegible]

1.[illegible]

[illegible]2[illegible]

[illegible]1[illegible]1[illegible]

[illegible]10[illegible]2[illegible]1[illegible]1[illegible]

[illegible]2[illegible]1[illegible]

[illegible]1[illegible]1[illegible]1[illegible]

[illegible]3[illegible]

[illegible]

2.[illegible]

[illegible]2[illegible]

[illegible]1[illegible]1[illegible]

[illegible]10[illegible]5[illegible]1[illegible]1[illegible]

[illegible]2[illegible]1[illegible]

[illegible]1[illegible]1[illegible]1[illegible]

[illegible]3[illegible]

[illegible]

[illegible]2[illegible]

[illegible]20[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]3[illegible]	[illegible]	[illegible]	
2	[illegible]	[illegible]	[illegible]	
3	[illegible]	[illegible]	[illegible]	
4	[illegible]2[illegible]	[illegible]	[illegible]	
5	Mathematical Problems in Image Processing[illegible]2[illegible]	Springer	[illegible]	
6	[illegible]	[illegible]	[illegible]	
7	[illegible]	[illegible]	[illegible]	
8	Networks: An introduction	[illegible]	[illegible]	
9	[illegible]([illegible]10[illegible])	[illegible]	[illegible]	
10	[illegible]E[illegible]			
11	[illegible]			
12	[illegible]			

13	[illegible]			
14	[illegible]			
15	[illegible]			
16	[illegible]			
17	[illegible]			
18	[illegible]			
19	IEEE Trans on Computers			
20	IEEE Trans on Image Processing			
21	IEEE Trans on Medical Image Processing			
22	Journal of Cryptology			
23	Artificial Intelligence			
24	Pattern Recognition			
25	ACM Transaction on Graphics			
26	Computer Graphics			
27	Computer-Aided Design			
28	Computer Aided Geometric Design			
29	Journal of Computer Science and Technology			
30	IEEE Communications Surveys and Tutorials			
31	IEEE/ACM Trans on Networking			
32	IEEE Trans on Mobile Computing			
33	IEEE Trans on Wireless Communications			

[illegible]

[illegible]

[illegible]6[illegible]

[illegible]

[illegible]

[illegible]

1.[illegible]2[illegible]3-5[illegible]3-6[illegible]1[illegible]

2.[illegible]4[illegible]1[illegible]

[illegible]

1.[illegible]2[illegible]3[illegible]3-5[illegible]3-6[illegible]1[illegible]

2.[illegible]5-6[illegible]1[illegible]

[illegible]

[illegible]

[illegible]

[illegible]8000[illegible]

[illegible]

[illegible]

[illegible]

[illegible]5-7[illegible]10000[illegible]

[illegible]1-2[illegible]5-6[illegible]

[illegible] 5 [illegible] 3 [illegible], [illegible], [illegible] 3 [illegible] [illegible], [illegible]
[illegible]
[illegible]/[illegible] [illegible]/[illegible]/[illegible]/[illegible]

<table>
<tr><td>

其　　它　　说　　明

</td></tr>
<tr><td>

无

本学科（或二级学科）负责人签名：潘振宽

2021年　8月4日

</td></tr>
<tr><td>

所在院部意见：

同意

负责人（签名）：

（加盖学院或学部公章）

青岛大学计算机科学技术学院

2021年　8月4日

</td></tr>
<tr><td>

学位评定分委员会意见：

同意

负责人（签名）：

2021年8月4日

</td></tr>
</table>